



November 2010 Economic Vitality Department



Part II: Visitor Statistics

November 2010

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I. STUDY OVERVIEW

Part I: Lodging Statistics

Part I of the Scottsdale/Paradise Valley Tourism Study analyzes trends relating to lodging industry the in the Scottsdale/Paradise Valley tourist market area. The study looks specifically at trends in local transient occupancy tax (bed tax) collection, room inventory, average room rates, occupancy rates, and other factors relating to lodging trends. The Lodging Statistics study is designed to provide necessary data relating to the lodging industry for local hoteliers. developers. tourism marketing representatives. financing agencies, and others with an interest in hospitality industry trends.

The Scottsdale/Paradise Valley Tourism Study, Part I: Lodging Statistics report is prepared annually and is available at no charge from the City of Scottsdale Economic Vitality Department, or at www.scottsdaleaz.gov/economics.asp.

Part II: Visitor Statistics

Part II of the Tourism Study analyzes trends relating to tourists themselves. It examines the total number of tourists, their spending patterns and socio-demographic profiles, and the overall economic impact of the tourism industry in the study area. The Visitor Statistics study is designed to provide data that gives a profile of the type of tourist that comes to the area, and to evaluate the economic impact tourism has on the community.

The Scottsdale/Paradise Valley Tourism Study, Part II: Visitor Statistics report is prepared once a year, and is available at no charge from the City of Scottsdale Economic Vitality Department, or at www.scottsdaleaz.gov/economics.asp.

The Economic Vitality Department welcomes your input and suggestions for changes and additions in future issues of this publication, and is pleased to grant permission to use excerpts from this material when credit is given to the City of Scottsdale.

While information in this report is deemed accurate, no guarantees are made or implied. Users should rely on their own research and conclusions regarding the conditions and viability of the overall economic impact of the Scottsdale tourism industry.

II. THE SCOTTSDALE/PARADISE VALLEY **TOURISM STUDY**

Introduction

The purpose of *The Scottsdale/Paradise* Valley Tourism Study: Parts I and II is to provide assistance, through collected industry data, to entities evaluating tourism, retail, or hospitality opportunities in the study area; to provide market information to tourism, retail, hospitality operations located in the study area; and to provide information to elected officials, city management, and the general public regarding the tourism and hospitality markets.

Study Limitations

The information contained in this study is based on tax collection figures, previous studies, local estimates based on Metro area figures, and other data sources. The City believes these figures provide the best available data

Definition of Terms

Throughout this study, the following terms will be used in describing visitor statistics:

Areas

Scottsdale – Within the corporate limits of the City of Scottsdale Paradise Valley - Within the corporate limits of the Town of Paradise Valley Other - Within the Scottsdale/Paradise Valley market area; including portions of

East Phoenix, North Tempe, Carefree, Cave Creek, and Fountain Hills (see Map 1, p. 9)

Visitors

Hotel Visitor - Visitor occupying a transient lodging room in the market area Day Visitor - Visitor not staving overnight in the market area

III. EXECUTIVE SUMMARY

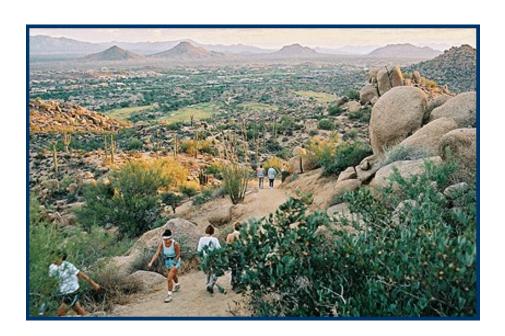
- Scottsdale hosted an estimated 7.5 million visitors in 2009, with an economic impact of \$2.6 billion.
- The City of Scottsdale was visited by almost 6.5 million day visitors in 2009.
- The typical overnight leisure \Diamond traveler to Scottsdale is 56 years old with a median household income of \$103,000. These visitors primarily from come West, the Midwest, and Southern regions of the United States.
- Tourists to the Scottsdale area have a tremendous impact on revenue for the City. Privilege tax collections attributable to visitors for FY09/10 totaled an estimated \$27.8 million.

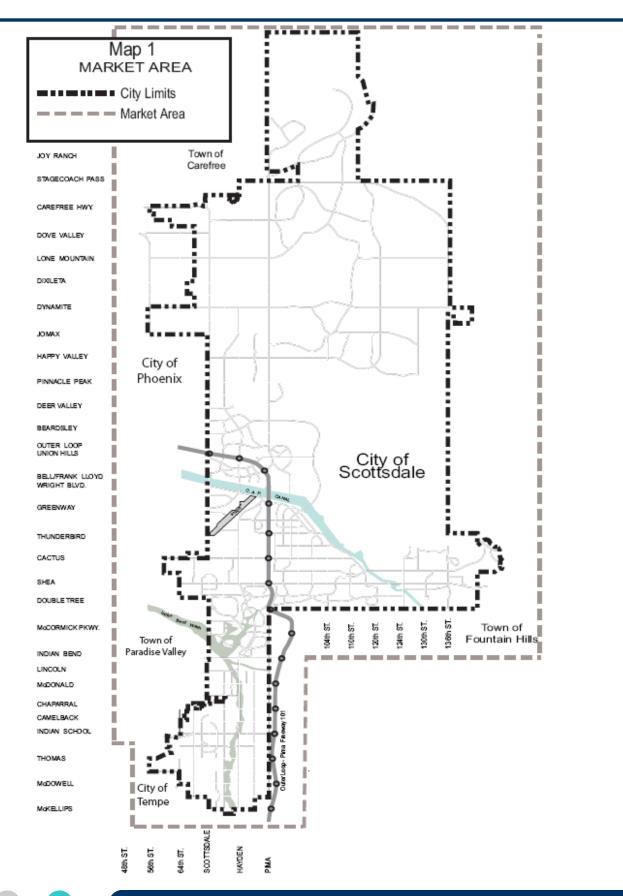
- The top ten activities participated in by Scottsdale visitors are (in order):dining, shopping, day trips, art galleries, Native American arts & culture, Western culture & attractions, outdoor desert activities, special events, nightlife, and golf.
- The total number of visitor-nights spent in Scottsdale hotels in 2009 was 5.9 million.
- The average room rate for market area hotels in 2009 was \$139.28, and occupancy was 56.0 percent.
- Scottsdale received a fiscal return of about \$1.29 from visitors for every \$1 spent in operating costs in 2009/10. This is slightly higher than last years, fiscal return.



IV. THE SCOTTSDALE/PARADISE VALLEY **MARKET AREA**

The market area map (p. 9) shows the boundaries of the Scottsdale/Paradise Valley market area. This area contains all of the City of Scottsdale and the Town of Paradise Valley; portions of the cities of Phoenix and Tempe; and parts of the towns of Carefree, Cave Creek, and Fountain Hills.





V. ATTRIBUTES OF THE SCOTTSDALE TOURISM MARKET

Scottsdale Tourism Industry

The hospitality industry, represented by premier desert resorts and specialty shopping, has characterized Scottsdale's lifestyle for decades. The growth of this industry has kept pace with Scottsdale's overall economic growth.

The evolution of the lodging industry in Scottsdale has paralleled that of the Southwest. In the early days of Scottsdale's hospitality industry, dude ranches and health spas flourished. In the 1960's, the local art industry and specialty shopping districts blossomed as the resort hotel industry expanded. This ultimately gave way to the full service, amenity-laden, recreation properties that have made the resort business in Scottsdale unique, attractive, and successful.

Today, Scottsdale is an internationally recognized tourism destination community for widely known its spectacular golf courses, recreational amenities, climate, five-star resorts, emerging Downtown with its urban "boutique" hotels, exciting nightlife scene, numerous events and attractions, the Sonoran desert, world-class restaurants, and art galleries. All of these factors contribute to positioning the Scottsdale market to emerge strongly as the current economic downturn eases.

Did you know?
In a 2010 survey, 93%
of all visitors surveyed rated
their Scottsdale experience
as excellent or good!



VI. VISITORS TO THE SCOTTSDALE / PARADISE VALLEY MARKET AREA

The methodology used to determine the impacts of the <u>estimated</u> number of visitors to the City of Scottsdale is as follows: the total number of visitors and visitor-nights by category are determined, the respective expenditure patterns and values appropriate to each visitor category are applied and aggregated, and then the total value of visitor economic impact is determined.

Number of Visitors

Table 1-A (p. 12) presents the total occupied hotel room-nights for the Scottsdale/Paradise Valley market area in 2009. The total number of available rooms in each of the three sub-areas (the City of Scottsdale, the Town of Paradise Valley, and the additional properties part considered to be of Scottsdale/Paradise Valley market area) is multiplied by 365 in order to determine the number of available room-nights. The number of room-nights is then multiplied by the occupancy rate to determine the total number of occupied room-nights. Based on the 2009 average occupancy of 56.0 percent, the total number of occupied room-nights in 2009 was 3,301,060.

Table 1-B (p. 12) shows the total number of visitors to the market area. To determine the total number of visitors, the total number of occupied room-nights is multiplied by the average number of persons per room, providing a figure for total visitor nights (one visitor night equals one person staying one night). The figure for total visitor nights is then divided by the average length of stay. The Behavior Research Center's 2010 City of Scottsdale Visitor Inquiry Study reports the median length of stay for Scottsdale hotel guests in 2009 was 5.8 days.

Using these calculations, the total number of hotel visitors in the Scottsdale/Paradise Valley market area in 2009 was 1,024,467.

Table 2-A (p. 13) shows the total number of visitors in the Scottsdale/PV market area in 2009. The "day visitor" category is difficult to determine because there is no accurate way to measure this group. The number of visitors to the metro Phoenix area in 2009 was approximately 14 million. The total number of hotel visitors to the Scottsdale/PV market area (1.0 million) was subtracted from this number and a capture ratio of 50 percent was applied to the balance (using the Behavior Research Center's 2000 "Metropolitan Arizona Visitor Study" findings that 63 percent of metro Phoenix visitors frequent Scottsdale/PV; and discounting 20 percent of that to eliminate those visitors who went only to Paradise Valley), making the number of estimated Scottsdale day visitors to be almost 6.5 million in 2009.

Table 2-B (p. 13) shows the total number of overall visitor-nights for 2009 in the Scottsdale/Paradise Valley market area, including both hotel visitors and historical data for houseguests and seasonal visitors (categories which are no longer tracked).

Table 1-A 2009 Hotel Room-Nights Scottsdale/Paradise Valley Market Area								
	Number of Rooms Available*	x	Days	=	Available Room-Nights			
Scottsdale	9,397	Х	365	=	3,429,905			
Paradise Valley	1,864	Х	365	=	680,360			
Other Market Area Properties	4,889	x	365	=	1,784,485			
TOTAL	16,150	Х	365	=	5,894,750			
	Available Room-	х	2009		Occupied			
	Nights	×	Occupancy	Ξ	Room-Nights			
Scottsdale	3,429,905	Х	56.0%	=	1,920,747			
Paradise Valley	680,360	Х	56.0%	=	381,002			
Other Market Area Properties	1,784,485	x	56.0%	=	999,312			
TOTAL	5,894,750	х	56.0%	=	3,301,060			

Source: City of Scottsdale, Economic Vitality Department; Smith Travel Research *Scottsdale/Paradise Valley "Tourism Study, Part 1: Lodging Statistics", May 2010

Table 1-B 2009 Number of Hotel Visitors/Visitor Nights							
	Occupied Room Nights	x	Persons per Room	=	Total Visitor Nights		
Hotel Visitors							
Scottsdale	1,920,747	Х	1.8	=	3,457,345		
Paradise Valley	381,002	Х	1.8	=	685,804		
Other Market Area Properties	999,312	х	1.8	=	1,798,762		
Total Visitor Nights	3,301,061	Х	1.8	=	5,941,910		
	Total Visitor Nights	1	Average Length of Stay	=	Total Hotel Visitors		
Hotel Visitors	_		_				
Scottsdale	3,457,345	1	5.8	=	596,094		
Paradise Valley	685,804	1	5.8	=	118,242		
Other Market Area Properties	1,798,762	I	5.8	=	310,131		
Total Hotel Visitors:	5,941,910	1	5.8	=	1,024,467		

Table 2-A Total Number of Market Area Visitors							
Year	Hotel Visitors	Day Visitors*	Total Visitors	% Change			
2002	1,076,721	6,042,926	7,119,647	3.2%			
2003	1,216,846	6,108,638	7,325,484	2.9%			
2004	1,249,492	6,049,732	7,299,224	-0.4%			
2005	1,304,968	6,122,295	7,427,263	1.8%			
2006*	1,299,233	6,928,416	8,227,649	10.8%			
2007	1,243,405	7,107,053	8,350,458	1.5%			
2008	1,183,146	6,894,877	8,078,023	-3.3%			
2009	1,024,467	6,487,767	7,512,234	-7.0%			

^{*}Note= "Day Visitors" calculation is based on regional overnight visitation from the Arizona Office of Tourism. The physical boundaries for the Phoenix region were slightly expanded in 2006 from previous years resulting in an increase in the regional overnight visitation total.

Source: City of Scottsdale, Economic Vitality Department; Arizona Office of Tourism

Table 2-B Total Number of Market Area Visitor Nights								
Year	Total Hotel Visitor Nights*	% Change						
2002	5,921,964	14.3%						
2003	6,327,599	6.8%						
2004	6,497,357	2.6%						
2005	6,785,820	4.4%						
2006	7,015,856	3.4%						
2007	6,714,389	-4.3%						
2008	6,507,302	-3.1%						
2009	5,941,910	-8.7%						

*Refer to Table 1-B



Visitor Spending Patterns

Table 3 (p. 15) details visitor spending patterns by category and type of visitor. The total dollar amounts spent per person per day are based on bed tax and sales tax revenues, and on previous research. This data has been updated and modified for Scottsdale based on local tax collection data.

Scottsdale visitors staying in hotels expenditures allocated their in the following manner: lodging 37 percent, food and beverage 25 percent, retail 14 percent, local transportation 9 percent, entertainment and 15 percent. Additionally, estimates were made as to what portion of each of these categories was actually spent in the City of Scottsdale, in order to determine total expenditures in Scottsdale.

Table 3 also provides estimates of daily spending by hotel guests and day visitors. These figures are based on previous research and estimates that take into consideration existing conditions in Scottsdale and the types of visitors typically attracted to Scottsdale. Hotel guest spending per person per day in 2009 was \$209.13, while the average day visitor spent \$41.83 per day.

Did you know?

The total direct and indirect spending by visitors in Scottsdale in 2009 was approximately \$2.6 billion.



	Table 3	
	Spending in So	
Scottsdale/Pa	radise Valley Ma	
	Scottsdale	Scottsdale
T	Hotel Visitor	Day Visitor
Total Spent per	\$209.13	\$41.83
Person per Day	•	
Lodging		
% of Total Spent	37%	_
\$ Spent	\$77.38	
% spent in Scts.	100%	_
\$ spent in Scts.	\$77.38	
Food & Beverage		
% of Total Spent	25%	40%
\$ Spent	\$52.28	\$16.73
% spent in Scts.	89%	100%
\$ spent in Scts.	\$46.53	\$16.73
Retail Goods		
% of Total Spent	14%	50%
\$ Spent	\$29.28	\$20.91
% spent in Scts.	83%	100%
\$ spent in Scts.	\$24.30	\$20.91
Local Transportation	n	
% of Total Spent	9%	3%
\$ Spent	\$18.82	\$1.25
% spent in Scts.	50%	100%
\$ spent in Scts.	\$9.41	\$1.25
Entertainment/Attra	ctions	
% of Total Spent	15%	7%
\$ Spent	\$31.37	\$2.93
% spent in Scts.	75%	100%
\$ spent in Scts.	\$23.53	\$2.93
TOTALS		
% of Total Spent	100%	100%
\$ Spent	\$209.13	\$41.83
% spent in Scts.	87%	100%
\$ spent in Scts.	\$181.15	\$41.83

Total Visitor Expenditures

Table 4 (p. 17) summarizes total visitor expenditures in Scottsdale in 2009. The daily expenditure rate per person from Table 3 is multiplied by the percentage of those expenditures that are actually made in the City of Scottsdale. The figure is then multiplied by the total number of visitor nights, from Table 2, to determine the total expenditures made Scottsdale visitors.

The total direct expenditures by visitors in the City of Scottsdale in 2009 amounted to almost \$1.0 billion. By applying a multiplier of 1.5 in additional indirect expenditures, the total direct and indirect spending by visitors in Scottsdale in 2009 was just over \$2.6 billion.

Did you know?

The visitor industry provides an estimated \$27.8 million (approximately 21 percent) of total privilege tax collections



Table 4 2009 Total Visitor Expenditures Scottsdale/Paradise Valley Market Area							
	Daily Expenditure Rate/Person	x	Total Visitor Nights or Day Visitors	=	Total Market Area Expenditures		
Scottsdale							
Hotel Visitor	\$209.13	Х	3,457,345	=	\$723,034,560		
Day Visitor	\$41.83	X	6,487,767	=	\$271,383,294		
Paradise Valley Hotel Visitor	\$209.13	x	685,804	=	\$143,422,191		
Other Market Area Hotel Visitor	\$209.13	x	1,798,762	=	\$376,175,097		
TOTAL	-		-		\$1,514,015,141		
	Total Market Area Expenditures	x	% Spent in Scottsdale**	=	Total Direct/Indirect Spending in Scottsdale		
Scottsdale							
Hotel Visitor	\$723,034,560	X	87.0%	=	\$629,040,067		
Day Visitor	\$271,383,294	X	100.0%	=	\$271,383,294		
Paradise Valley Hotel Visitor	\$143,422,191	x	37.0%	=	\$53,066,210		
Other Market Area Hotel Visitor	\$376,175,097	х	28.0%	=	\$105,329,027		
	Di	rect	Expenditures	=	\$1,058,818,598		
Indirect Expenditures*					\$1,588,227,898		
			TOTAL	=	\$2,647,046,496		

^{*}Using a multiplier of 1.5 (Indirect expenditures = Direct expenditures x 1.5)

VII. TOURISM IMPACTS ON SCOTTSDALE

The tourism industry is an integral part of economic activity in the City of Scottsdale, generating more than \$2.6 billion in total economic activity within the community in 2009. The tourism industry is one of the most significant sources of revenue for the City of Scottsdale's operations.

Visitor Fiscal Contributions

The visitor industry is a substantial revenue source for the City of Scottsdale's operations, primarily through bed tax and sales tax. Bed taxes are paid directly on room rates. With sales tax, visitor expenditures are directly related in a variety of areas, including hotels, restaurants, miscellaneous retail, rentals, and automotive.

This section looks at the actual collections by the City of Scottsdale and assigns the proportions directly ascribed to visitors.

Table 5 (p. 19) provides a breakdown of all the sales taxes paid in FY09/10 by major category and total bed tax paid. By applying an estimate for each of these categories as to the percentage of the tax received from visitors, total privilege tax collections attributable to the visitor industry is determined. The percentages are estimated based on comparison of increases in sales tax revenues during peak season versus off-season.

Visitor Fiscal Contributions (Cont.)

The visitor industry provides an estimated \$27.8 million (approximately 21 percent) of total privilege tax collections. Additionally, secondary revenue sources can be attributed to the visitor (property tax, fees for services, etc.); however, these amounts are not considered to be significant.

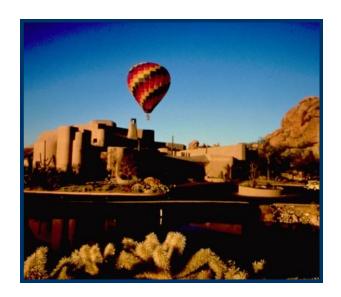


Table 5 Direct Revenues from Visitor Expenditures City of Scottsdale								
Privilege Tax Industry Sectors	2009/10 Total Privilege & Use Tax Collections		2009/10 Collections Attributable to Visitors					
Hotels/Motels	\$6,583,744	94%	\$6,188,719					
Restaurants	\$11,205,146	25%	\$2,801,287					
Department Stores	\$14,758,583	20%	\$2,951,717					
Misc. Retail	\$19,815,804	22%	\$4,359,477					
Other Taxable	\$8,959,360	15%	\$1,343,904					
Rental	\$18,396,559	10%	\$1,839,656					
Food Stores	\$9,882,544	5%	\$494,127					
Construction	\$13,463,531	0%	\$0					
Utilities	\$7,780,963	0%	\$0					
Fees/Penalties/Interest	\$2,374,651	0%	\$0					
Auto Related	\$13,852,861	5%	\$692,643					
SUBTOTAL	\$127,073,746	16%	\$20,671,529					
Bed Tax	\$7,086,052	100%	\$7,086,052					
GRAND TOTAL	\$134,159,798	21%	\$27,757,581					

Source: City of Scottsdale, Financial Services Department and Economic Vitality Department

^{*} Percentage based on sales tax data



Fiscal Costs Related to Visitors

Once the fiscal contributions have been determined, the next step is measuring the direct and indirect costs borne by the City of Scottsdale as a result of the visitors.

The most significant costs incurred by the City as a result of the visitor industry are the operating expenses from the City's General Fund, including police and fire protection, parks and recreation, infrastructure, maintenance, etc. For this study, these operating expenses have been allocated among the various resident/visitor sub-groups to determine the annual municipal costs attributable to visitors.

Table 6 uses an allocation formula, based on the number of individual "person-days" spent by each group in the community (residents, hotel visitors, and day visitors), and assumes each person in the community uses City services on an equal basis. For example, Scottsdale residents demand services 365 days per vear, while visitors to Scottsdale demand services (on average) 5.8 days per year. These percentages are then applied to the municipal operating costs of the General Fund, as shown in Table 7 (p. 21). In FY09/10, the City of Scottsdale spent over \$217 million on these services. Based on the allocation of \$22 iust million costs. over Scottsdale's municipal operating costs were used to serve its annual visitor population.

Table 6 2009 Visitor/Resident Duration of Stay City of Scottsdale							
	Number	x	Duration of Stay (Days)	_	Total Person- Days	Percent of Total	
Residents	230,625	х	365	=	84,178,125	90.2%	
Hotel Visitors	1,024,467	х	5.8	=	5,941,909	6.4%	
Day Visitors	6,487,767	х	0.5	=	3,243,884	3.5%	
Total	7,742,859		-		93,363,917	100%	

Table 7 Municipal Operating Costs Attributable to Visitors City of Scottsdale: 2009/2010							
	% of	Resident	Visitor				
	Total*	Share	Share	Total***			
Resident	90.2%	\$195,982,411	-	-			
Hotel Visitor	6.4%	-	\$13,905,626	-			
Day Visitor	3.5%	-	\$7,604,639	-			
Total	100%	\$195,982,411	\$21,510,265	\$217,492,675			

Source: City of Scottsdale, Economic Vitality Department

Cost/Benefit Analysis

Scottsdale visitors make a significant contribution to the community's economy. Even with the difficult economic environment that strongly affected tourism worldwide, direct expenditures by visitors Scottsdale totaled estimated \$1.1 billion for 2009 (refer to Table 4). Using a 1.5 multiplier, the total economic contribution (direct and indirect expenditures) of visitors community is approximately \$2.6 billion.

Sales tax and bed tax payments by Scottsdale visitors in FY09/10 amounted to about \$27.8 million. These are actual dollars that go into the City treasury. Visitor sales tax and bed tax represented approximately 21 percent of Scottsdale's total sales, and use taxes.

In FY09/10, the City of Scottsdale spent an estimated \$21,510,265 million in operation costs to support its visitors (refer to *Table 7*). The cost of supporting market area visitors is substantially less

than the tax revenues received by the market area from visitors (refer to *Table 5*). In fact, it is estimated that the Scottsdale treasury received over \$6 million more than it expended in support of visitors, resulting in a benefit/cost ratio of \$27,757,581 to \$21,510,265 or 1.29:1.

The Scottsdale visitor is a cost-effective addition to the community because for every \$1 the City spends in operating serve costs to its annual visitor population, it receives \$1.29 in return. Historically. this ratio has been but this significantly higher, does represent a slight increase from 2008.

^{*}Refer to Table 6

^{**}FY 2009/10 General Fund adopted budget for direct public service City departments (i.e.,

Public Safety, Community Service, and Municipal Service) totaled \$217,275,400.

^{***}Resident Share plus Visitor Share